



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208
T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/economy

Sunshine Windows Manufacturing, Inc.

1745 W. 33rd Place

Hialeah, FL 33012

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami-Dade County) and/ or the AHJ (in areas other than Miami-Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.-

DESCRIPTION: Series "2011" Aluminum Fixed Window - L.M.I.

APPROVAL DOCUMENT: Drawing No. PW01-15, titled "Series 2011 Aluminum Fixed Window Impact Resistant Glass", sheets 1 through 7 of 7, dated 07/22/16, prepared by manufacturer, signed and sealed by Francisco Hernandez, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/ or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1 and evidence page E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by **Manuel Perez, P.E.**



Handwritten signature and date: 9/2/16

NOA No. 15-1102.17

Expiration Date: September 08, 2021

Approval Date: September 08, 2016

Page 1

Sunshine Windows Manufacturing, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **PW01-15**, titled "Series 2011 Aluminum Fixed Window Impact Resistant Glass", sheets 1 through 7 of 7, dated 07/22/16, prepared by manufacturer, signed and sealed by Francisco Hernandez, P.E.

B. TESTS

1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Forced Entry Test, per FBC 2411.3.2.1, and TAS 202-94
5) Large Missile Impact Test per FBC, TAS 201-94
6) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of a series 2011 aluminum fixed window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-7853**, dated 10/02/14, signed and sealed by Idalmis Ortega, P.E.

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with **FBC-5th Edition (2014)**, dated 10/20/15, prepared, signed and sealed by Francisco Hernandez, P.E.
2. Glazing complies with **ASTM E1300-09**

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **14-0916.11** issued to **Kuraray America, Inc.** for their "**SentryGlas® (Clear and White) Glass Interlayers**" dated 06/25/15, expiring on 07/04/18.

F. STATEMENTS

1. Statement letter of conformance, complying with **FBC-5th Edition (2014)**, dated October 20, 2015, issued, signed and sealed by Francisco Hernandez, P.E.
2. Statement letter of no financial interest, dated October 20, 2015, issued, signed and sealed by Francisco Hernandez, P.E.
3. Testing Proposal issued by the Product Control Section, dated 08/04/14, signed by Jaime Gascon, P.E.

G. OTHERS

1. None.

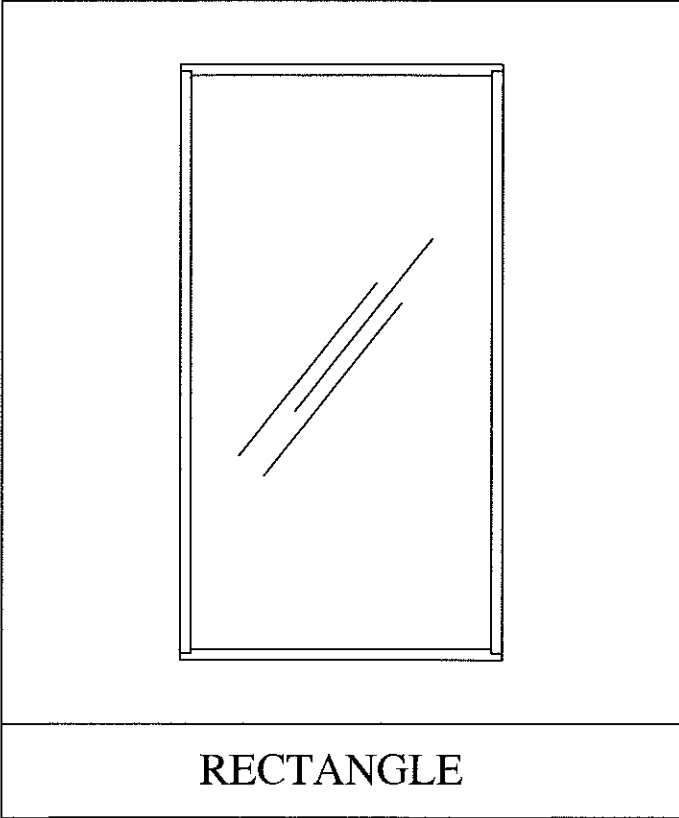


Manuel Pérez, P.E.
Product Control Examiner
NOA No. 15-1102.17

Expiration Date: September 08, 2021

Approval Date: September 08, 2016

FIXED WINDOW



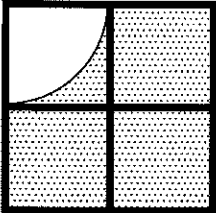
RECTANGLE

INDEX OF DRAWINGS

- SHEET 1 OF 7 - WINDOW ELEVATION, GENERAL NOTES AND INDEX OF DRAWINGS.
- SHEET 2 OF 7 - TYPICAL ELEVATION FOR RECTANGLE, FRAME CORNER DETAILS AND STANDARD WINDOW SIZE DESIGN PRESSURES CHART.
- SHEET 3 OF 7 - MODULAR WINDOW SIZE DESIGN PRESSURES CHARTS.
- SHEET 4 OF 7 - WINDOW TYPICAL SECTIONS. GLAZING DETAILS.
- SHEET 5 OF 7 - MATERIAL LIST.
- SHEET 6 OF 7 - TYPICAL HEAD AND SILL INSTALLATION DETAILS.
- SHEET 7 OF 7 - TYPICAL JAMB INSTALLATION DETAILS.

GENERAL NOTES:

- 1.- THIS PRODUCT MEETS THE REQUIREMENTS OF FBC 5TH EDITION (2014).
- 2.- SHUTTERS ARE NOT REQUIRED.
- 3.- REFERENCE TEST REPORT FTL-7853 DATED ON 10/30/2014.
- 4.- FOR ANCHOR TYPE AND SPACING REFER TO ELEVATION ON SHEET 2 OF 7 AND SECTIONS ON SHEETS 6 AND 7 OF 7.
- 5.- WOOD BUCKS (BY OTHERS) SHALL BE PROPERLY ATTACHED TO SUSTAIN AND TRANSFER LOADS IMPOSED BY GLAZING SYSTEM TO THE STRUCTURE AND SHALL BE APPROVED BY BUILDING OFFICIAL PRIOR TO WINDOW INSTALLATION.
- 6.- WOOD HOST STRUCTURE SHALL BE SOUTHERN YELLOW PINE G = 0.55 OF GREATER DENSITY.
- 7.- CONCRETE / MASONRY STRUCTURE FOR UNIT ATTACHMENT SHALL COMPLY WITH THE FOLLOWING REQUIREMENTS:
- CONCRETE STRENGTH $F_c'28 = 3000$ PSI MIN.
 - CMU AS PER ASTM C90. CMU MUST BE 8-INCH THICK, NORMAL WEIGHT BLOCKS WITH A MINIMUM COMPRESSIVE STRENGTH OF 1.9 KSI.
 - FILLED CMU $F_m' = 2000$ PSI MIN.
- 8.- ALUMINUM HOST STRUCTURE NOT INCLUDED IN THE SCOPE OF THIS PRODUCT APPROVAL. THE THICKNESS OF THE ALUMINUM HOST STRUCTURE SHALL NOT BE LESS THAN 1/8". ALUMINUM SHALL BE 6063-T6 AND SHALL BE APPROVED BY BUILDING OFFICIAL PRIOR TO WINDOW INSTALLATION.
- 9.- ALUMINUM IN CONTACT WITH DISSIMILAR MATERIALS SHALL BE PROTECTED (BY OTHERS) AS SPECIFIED IN FBC 5TH EDITION (2014).
- 10.- STEEL HOST STRUCTURE NOT INCLUDED IN THE SCOPE OF THIS PRODUCT APPROVAL SHALL NOT BE LESS THAN 1/8" THICK. STEEL SHALL BE $F_y = 36$ KSI MIN. STEEL STRUCTURE SHALL BE APPROVED BY BUILDING OFFICIAL PRIOR TO WINDOW INSTALLATION.
- 11.- DECORATIVE, SURFACE APPLIED COLONIAL MUNTINS CAN BE USED.
- 12.- USE NON-SHRINK, NON-METALIC HYDRAULIC CEMENT GROUT PER ASTM C1107/C1107M STANDARD SPECIFICATION FOR PACKAGED DRY.
- 13.- GLASS TYPE A: 7/16" NOMINAL LAMINATED GLASS COMPOSED OF (2) 3/16" HEAT STRENGTHENED GLASS WITH 0.09" SENTRYGLAS INTERLAYER FILM BY KURARAY AMERICA, INC.
- 14.- GLASS TYPE B: 1" NOMINAL INSULATED LAMINATED GLASS COMPOSED OF (2) 3/16" HEAT STRENGTHENED GLASS WITH 0.09" SENTRYGLAS INTERLAYER FILM BY KURARAY AMERICA, INC. + 0.34" AIR SPACE + 3/16" TEMPERED SINGLE PAIN GLASS.



Sunshine Windows
Manufacturing, Inc.
1745 W. 33rd Place
Hialeah, Florida 33012
Ph: (305)364-9952
Fax:(305)828-5118

SERIES 2011 ALUMINUM
FIXED WINDOW
IMPACT RESISTANT GLASS

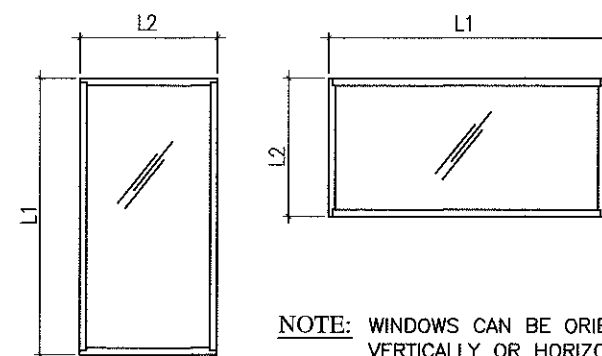
No	DATE	REVISION

DRAWING No.
PW01-15
DATE: 7/22/16
SCALE: N.T.S.
SHEET 1 OF 7

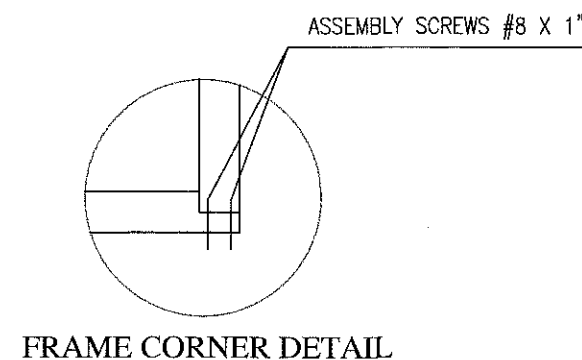
Approved as complying with the
Florida Building Code
Date Sept. 8, 2016
QA# 15-1102-11
Miami Dade Product Control
Manuel Pina

FRANCISCO HERNANDEZ
FLORIDA PE # 51393
8-17-16
No. 51393
STATE OF FLORIDA
PROFESSIONAL ENGINEER
LICENSE

STANDARD WINDOW SIZE DESIGN PRESSURES CHART - PSF									
WINDOW SIZE		ATTACHMENT TO CONCRETE AND METAL				ATTACHMENT TO WOOD			
		ANCHORS SPACED AT 15" MAX.		ANCHORS SPACED AT 20" MAX.		ANCHORS SPACED AT 15" MAX.		ANCHORS SPACED AT 20" MAX.	
L1	L2	POS.	NEG.	POS.	NEG.	POS.	NEG.	POS.	NEG.
19 1/8"	26"	110.00	110.00	110.00	110.00	110.00	110.00	110.00	110.00
26 1/2"		110.00	110.00	110.00	110.00	110.00	110.00	110.00	110.00
37"		110.00	110.00	110.00	110.00	110.00	110.00	110.00	110.00
53 1/8"		110.00	110.00	110.00	110.00	110.00	110.00	110.00	110.00
74"		110.00	110.00	110.00	110.00	110.00	110.00	110.00	110.00
19 1/8"	38 3/8"	110.00	110.00	110.00	110.00	110.00	110.00	110.00	110.00
26 1/2"		110.00	110.00	110.00	110.00	110.00	110.00	110.00	110.00
37"		110.00	110.00	110.00	110.00	110.00	110.00	110.00	110.00
53 1/8"		110.00	110.00	110.00	110.00	110.00	110.00	110.00	110.00
74"		110.00	110.00	105.42	105.42	108.51	108.51	90.43	90.43
19 1/8"	50 5/8"	110.00	110.00	110.00	110.00	110.00	110.00	110.00	110.00
26 1/2"		110.00	110.00	110.00	110.00	110.00	110.00	110.00	110.00
37"		110.00	110.00	110.00	110.00	110.00	110.00	96.02	96.02
53 1/8"		104.29	104.29	103.81	103.81	104.29	104.29	89.05	89.05
74"		104.29	104.29	89.97	89.97	92.61	92.61	77.17	77.17
19 1/8"	63"	110.00	110.00	110.00	110.00	110.00	110.00	110.00	110.00
26 1/2"		110.00	110.00	110.00	110.00	110.00	110.00	110.00	110.00
37"		110.00	110.00	107.75	107.75	110.00	110.00	92.43	92.43
53 1/8"		99.39	99.39	91.65	91.65	98.27	98.27	78.62	78.62
19 1/8"	74 1/4"	110.00	110.00	110.00	110.00	110.00	110.00	110.00	110.00
26 1/2"		110.00	110.00	110.00	110.00	110.00	110.00	110.00	110.00
37"		110.00	110.00	107.51	107.51	110.00	110.00	92.22	92.22
53 1/8"		99.39	99.39	87.53	87.53	90.10	90.10	75.09	75.09



NOTE: WINDOWS CAN BE ORIENTED VERTICALLY OR HORIZONTALLY



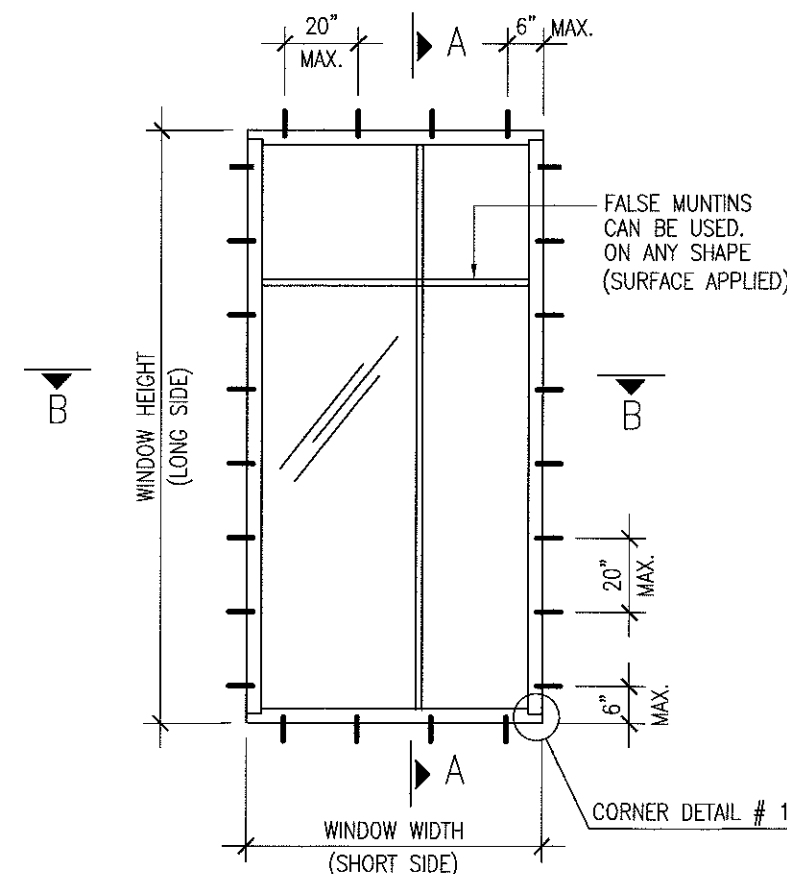
FRAME CORNER DETAIL

GENERAL NOTES:

1.- FOR GENERAL NOTES REFER TO SHEET 1 OF 7.

WIND LOAD A.S.D. FACTOR NOTE:

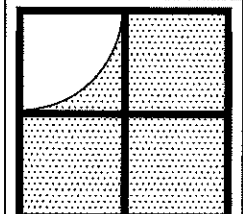
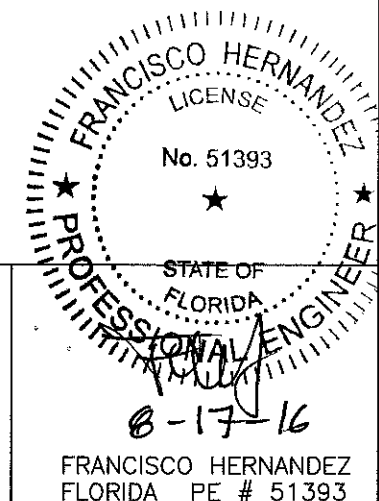
THE DESIGN PRESSURES SHOWN ON THIS CHART ARE FOR ALLOWABLE STRESS DESIGN. WIND LOADS CALCULATED BASED UPON "ULTIMATE WIND SPEED" AS DETERMINED FROM ASCE 7-10 OR IBC 2012 ARE PERMITTED TO BE MULTIPLIED BY 0.6 FOR COMPARISON BETWEEN THE ACTING WIND LOADS AND THE DESIGN PRESSURE OF THE UNITS.



RECTANGLE
TYPICAL ELEVATION

Approved as complying with the
Florida Building Code
Date Sept. 8, 2016
NOA# 15-1102-11
Miami Dade Product Control

Manuel Perez



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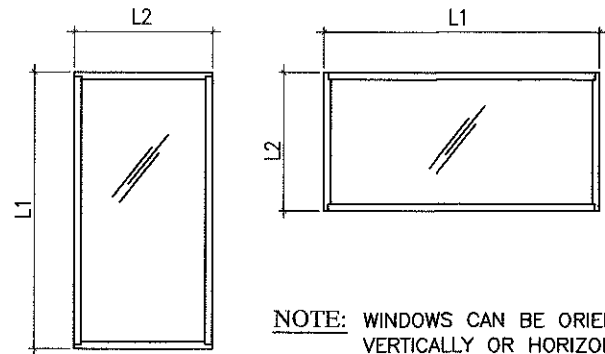
SERIES 2011 ALUMINUM
FIXED WINDOW
IMPACT RESISTANT GLASS

REVISION	DATE	BY	APP

DRAWING No.
PW01-15
DATE: 7/22/16
SCALE: N.T.S.
SHEET 2 OF 7

MODULAR WINDOW SIZE DESIGN PRESSURES CHART - PSF									
WINDOW SIZE		ATTACHMENT TO CONCRETE AND METAL				ATTACHMENT TO WOOD			
		ANCHORS SPACED AT 15" MAX.		ANCHORS SPACED AT 20" MAX.		ANCHORS SPACED AT 15" MAX.		ANCHORS SPACED AT 20" MAX.	
L1	L2	POS.	NEG.	POS.	NEG.	POS.	NEG.	POS.	NEG.
18"	36"	110.00	110.00	110.00	110.00	110.00	110.00	110.00	110.00
24"		110.00	110.00	110.00	110.00	110.00	110.00	110.00	110.00
30"		110.00	110.00	110.00	110.00	110.00	110.00	110.00	110.00
36"		110.00	110.00	110.00	110.00	110.00	110.00	110.00	110.00
42"		110.00	110.00	110.00	110.00	110.00	110.00	110.00	110.00
48"		110.00	110.00	110.00	110.00	110.00	110.00	105.68	105.68
54"		110.00	110.00	110.00	110.00	110.00	110.00	110.00	110.00
60"		110.00	110.00	110.00	110.00	110.00	110.00	100.65	100.65
18"	48"	110.00	110.00	110.00	110.00	110.00	110.00	110.00	110.00
24"		110.00	110.00	110.00	110.00	110.00	110.00	110.00	110.00
30"		110.00	110.00	110.00	110.00	110.00	110.00	110.00	110.00
42"		110.00	110.00	110.00	110.00	110.00	110.00	100.65	100.65
48"		110.00	110.00	110.00	110.00	110.00	110.00	99.08	99.08
54"		110.00	110.00	110.00	110.00	105.68	105.68	99.08	99.08
60"		110.00	110.00	102.67	102.67	110.00	110.00	88.07	88.07
18"	60"	110.00	110.00	110.00	110.00	110.00	110.00	110.00	110.00
24"		110.00	110.00	110.00	110.00	110.00	110.00	110.00	110.00
30"		110.00	110.00	110.00	110.00	110.00	110.00	110.00	110.00
36"		110.00	110.00	110.00	110.00	110.00	110.00	100.65	100.65
42"		110.00	110.00	108.31	108.31	110.00	110.00	92.91	92.91
54"		97.78	97.78	97.78	97.78	97.78	97.78	85.40	85.40
60"		88.00	88.00	88.00	88.00	88.00	88.00	84.54	84.54

MODULAR WINDOW SIZE DESIGN PRESSURES CHART - PSF									
WINDOW SIZE		ATTACHMENT TO CONCRETE AND METAL				ATTACHMENT TO WOOD			
		ANCHORS SPACED AT 15" MAX.		ANCHORS SPACED AT 20" MAX.		ANCHORS SPACED AT 15" MAX.		ANCHORS SPACED AT 20" MAX.	
L1	L2	POS.	NEG.	POS.	NEG.	POS.	NEG.	POS.	NEG.
18"	72"	110.00	110.00	110.00	110.00	110.00	110.00	110.00	110.00
24"		110.00	110.00	110.00	110.00	110.00	110.00	105.68	105.68
30"		110.00	110.00	103.75	103.75	110.00	110.00	88.99	88.99
36"		110.00	110.00	91.26	91.26	97.85	97.85	78.28	78.28
42"		103.53	103.53	82.82	82.82	88.81	88.81	71.05	71.05
48"		96.25	96.25	77.00	77.00	82.56	82.56	66.05	66.05
54"		92.26	92.26	73.01	73.01	78.28	78.28	62.63	62.63
60"		88.80	88.80	70.40	70.40	75.49	75.49	60.39	60.39
24"	84"	110.00	110.00	110.00	110.00	110.00	110.00	110.00	110.00
30"		110.00	110.00	107.13	107.13	110.00	110.00	91.90	91.90
36"		110.00	110.00	93.33	93.33	96.07	96.07	80.06	80.06
42"		100.57	100.57	83.81	83.81	86.27	86.27	71.89	71.89
48"		92.40	92.40	77.00	77.00	79.26	79.26	66.05	66.05
54"		86.46	86.46	72.05	72.05	74.16	74.16	61.80	61.80
24"	96"	110.00	110.00	110.00	110.00	110.00	110.00	110.00	110.00
30"		110.00	110.00	109.51	109.51	109.59	109.59	93.94	93.94
36"		110.00	110.00	94.77	94.77	94.84	94.84	81.29	81.29
42"		98.56	98.56	84.48	84.48	84.54	84.54	72.47	72.47
48"		89.83	89.83	77.00	77.00	77.06	77.06	66.05	66.05
30"	108"	110.00	110.00	95.38	95.38	109.09	109.09	81.82	81.82
36"		109.51	109.51	82.13	82.13	93.94	93.94	70.45	70.45
42"		97.10	97.10	72.83	72.83	83.29	83.29	62.47	62.47
30"	120"	110.00	110.00	98.56	98.56	108.70	108.70	84.54	84.54
36"		108.71	108.71	84.55	84.55	93.25	93.25	72.53	72.53
30"	132"	110.00	110.00	88.45	88.45	97.55	97.55	75.87	75.87



NOTE: WINDOWS CAN BE ORIENTED
VERTICALLY OR HORIZONTALLY

GENERAL NOTES:

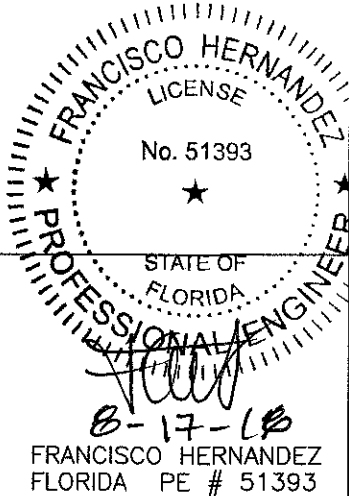
1.- FOR GENERAL NOTES REFER TO SHEET 1 OF 7.

WIND LOAD A.S.D. FACTOR NOTE:

THE DESIGN PRESSURES SHOWN ON THESE CHARTS ARE FOR
ALLOWABLE STRESS DESIGN. WIND LOADS CALCULATED BASED UPON
"ULTIMATE WIND SPEED" AS DETERMINED FROM ASCE 7-10 OR
IBC 2012 ARE PERMITTED TO BE MULTIPLIED BY 0.6 FOR
COMPARISON BETWEEN THE ACTING WIND LOADS AND THE DESIGN
PRESSURE OF THE UNITS.

Approved as complying with the
Florida Building Code
Date: Sept. 8, 2016
by MAN 13-1102-14
Miami Dade Product Control

Manuel Perez



DRAWING No.

PW01-15

DATE: 7/22/16

SCALE: N.T.S.

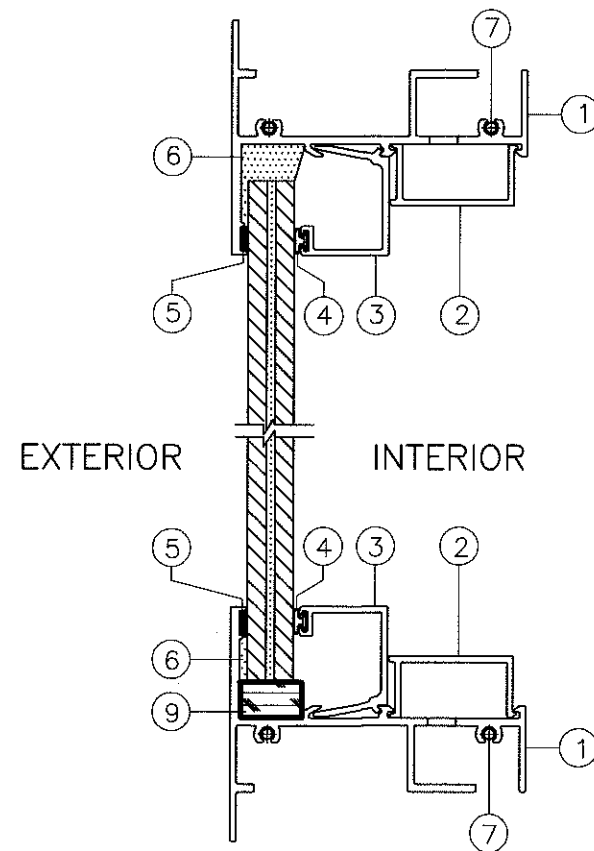
SHEET 3 OF 7

Sunshine Windows
Manufacturing, Inc.

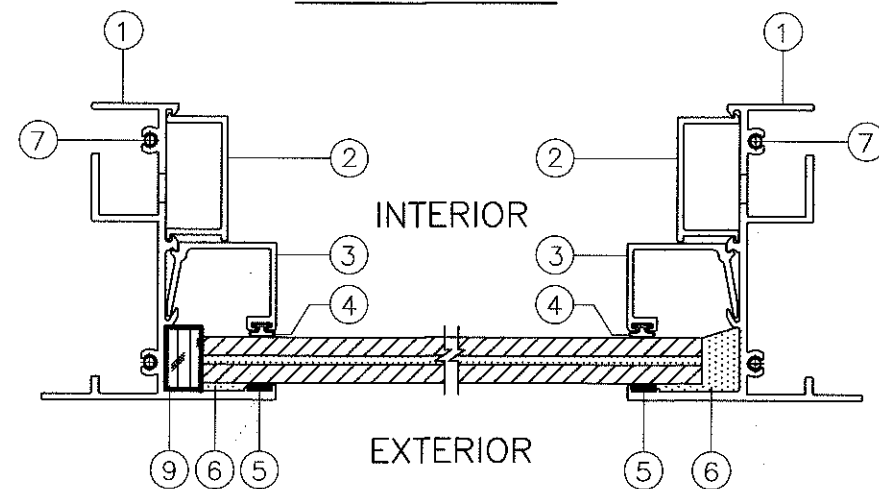
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Hialeah, Florida 33012
Ph: (305)364-9952
Fax: (305)828-5118

SERIES 2011 ALUMINUM
FIXED WINDOW
IMPACT RESISTANT GLASS

SECTIONS FOR GLASS TYPE A 7/16" MONOLITHIC L.M.I. GLASS

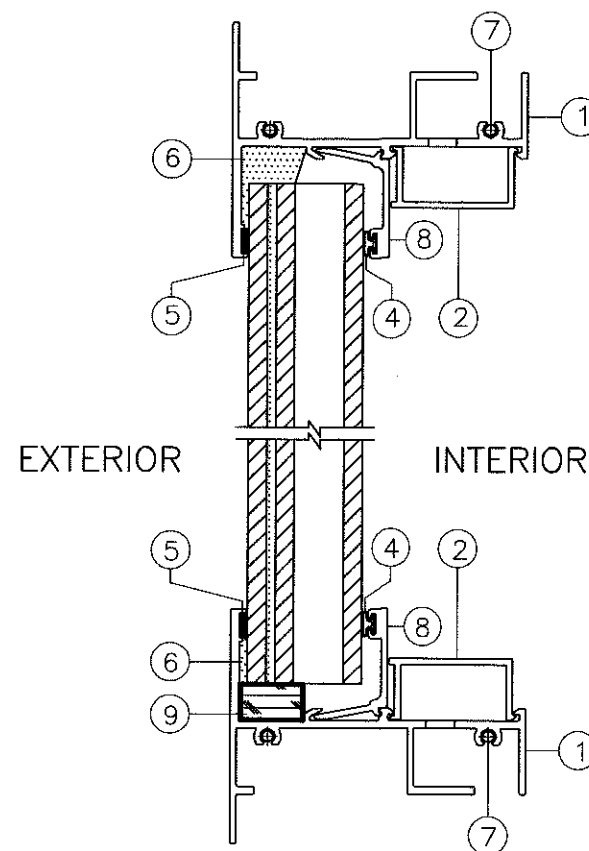


SECTION A-A

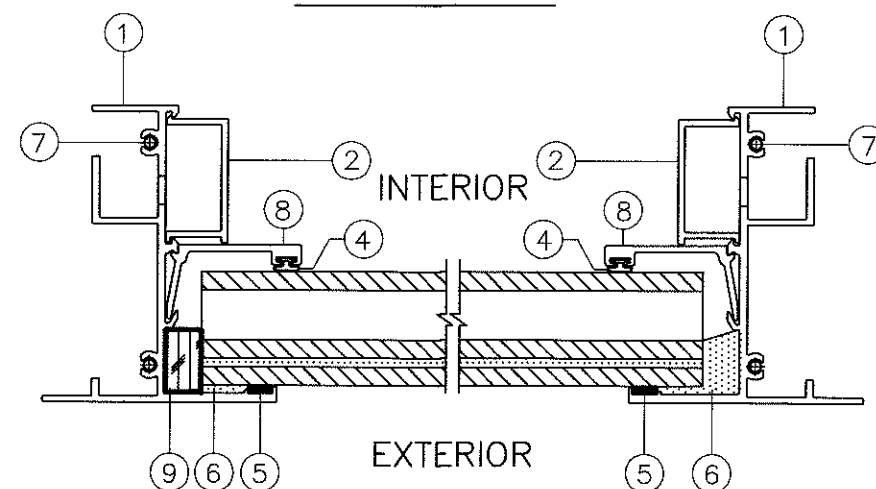


SECTION B-B

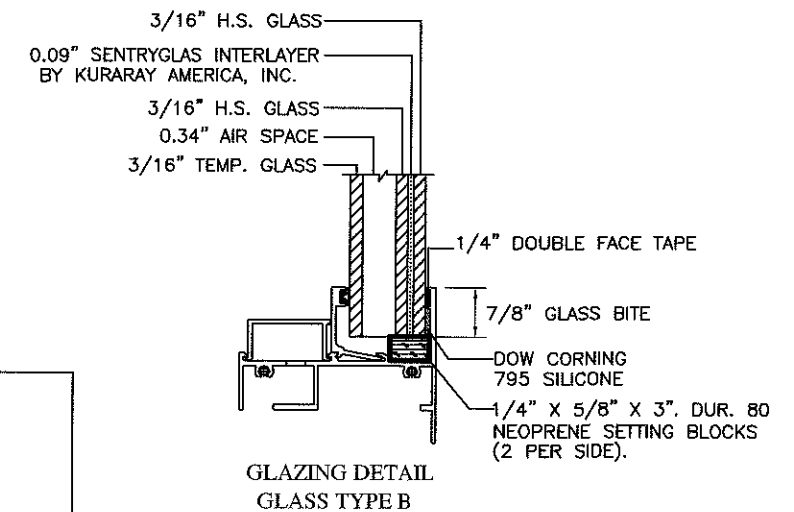
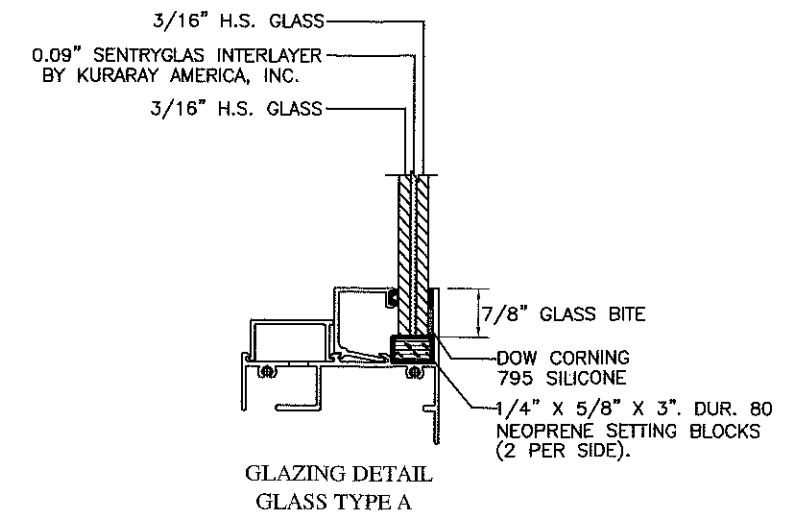
SECTIONS FOR GLASS TYPE B 1" INSULATED L.M.I. GLASS



SECTION A-A

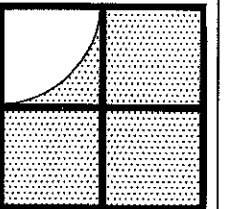


SECTION B-B



GENERAL NOTES:

1.- FOR GENERAL NOTES REFER TO SHEET 1 OF 7.



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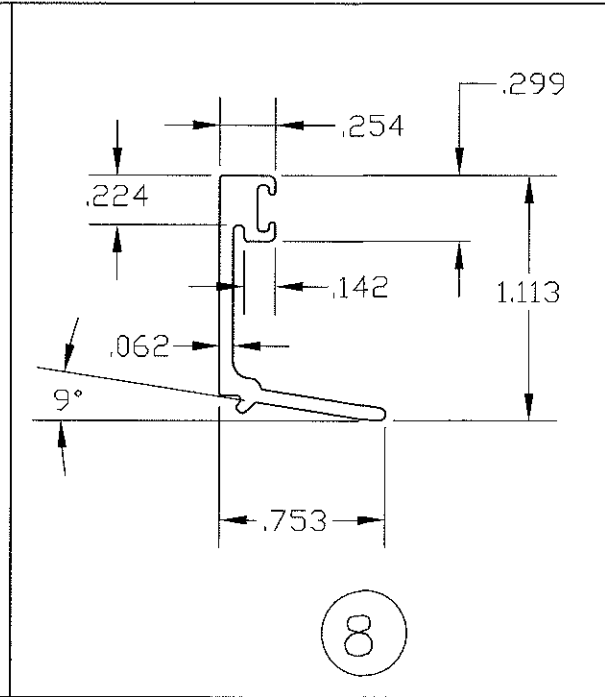
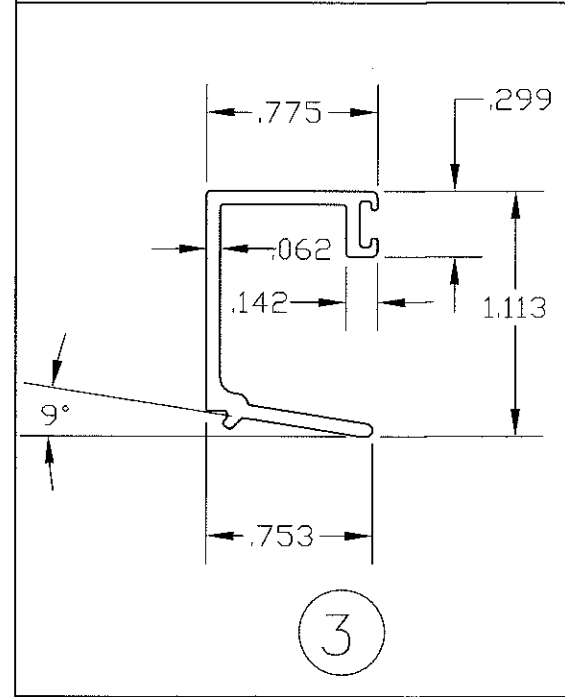
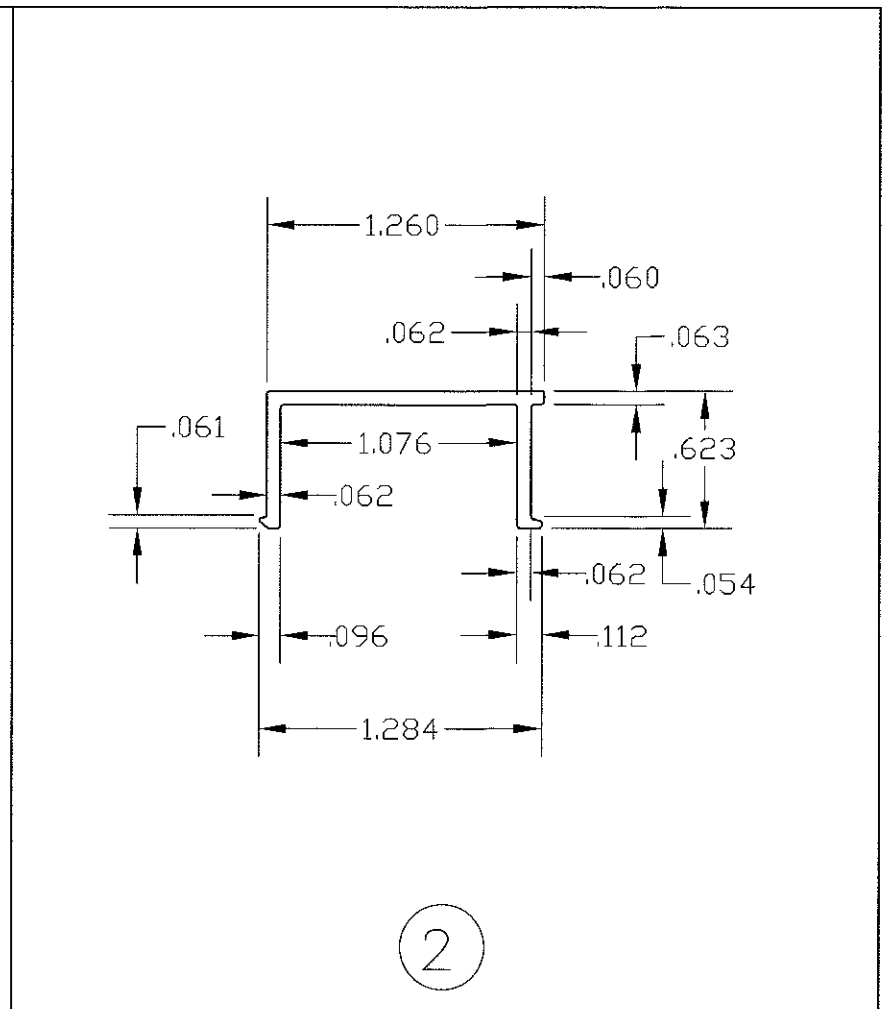
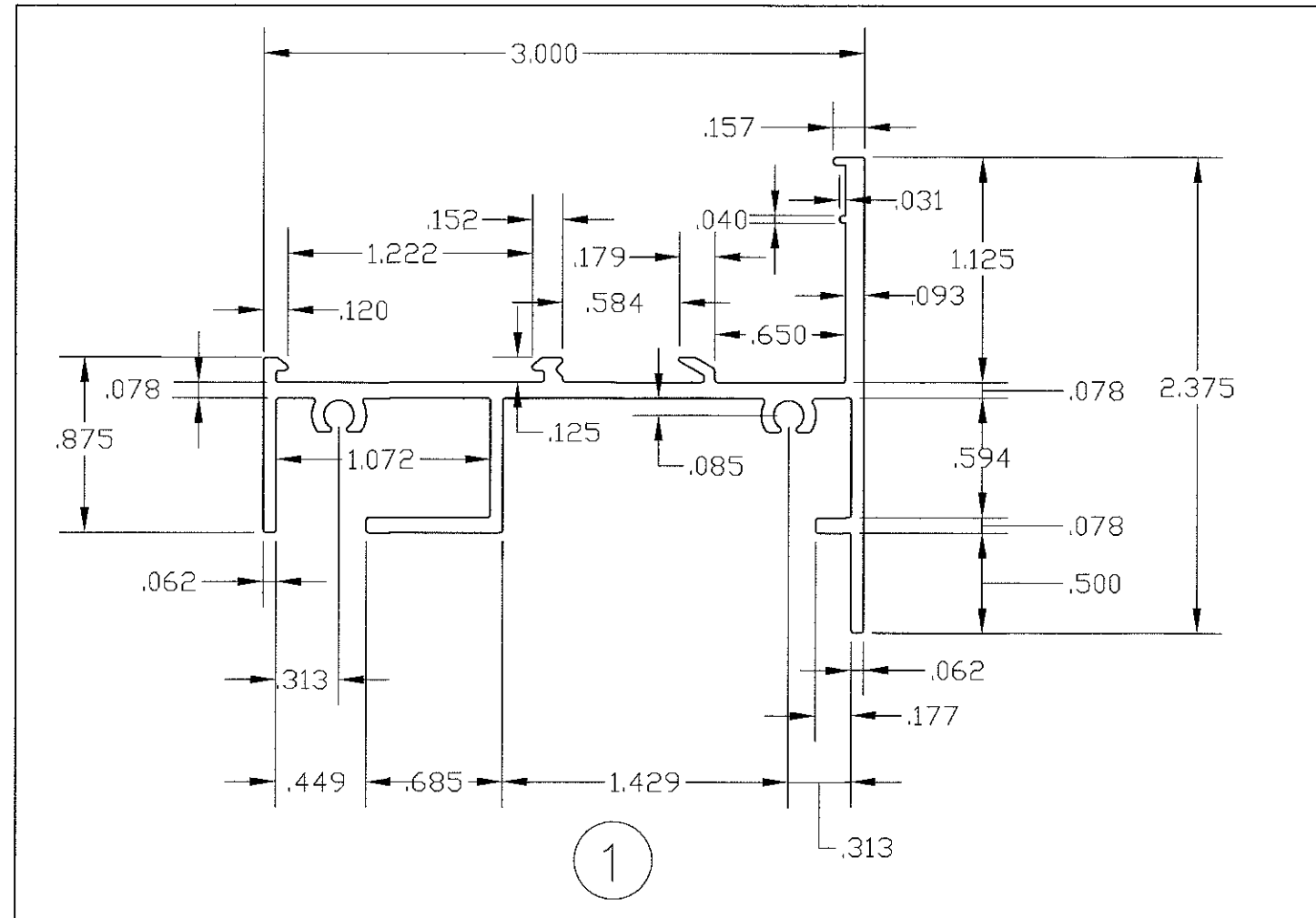
SERIES 2011 ALUMINUM
FIXED WINDOW
IMPACT RESISTANT GLASS

REVISION	DATE	BY	APP'D

DRAWING No.
PW01-15
DATE: 7/22/16
SCALE: N.T.S.
SHEET 4 OF 7

Approved as complying with the
Florida Building Code
Date: Sept. 8, 2016
MIA# 151102.17
Miami Dade Product Control
Manuel Cruz

FRANCISCO HERNANDEZ
LICENSE
No. 51393
STATE OF
FLORIDA
PROFESSIONAL ENGINEER
FRANCISCO HERNANDEZ
FLORIDA PE # 51393



MATERIAL LIST

No	PART	PART DESCRIPTION	MATERIAL
1	12063	HEAD, SILL AND JAMB	6063-T6
2	12064	SCREW COVER	6063-T6
3	12065	7/16" GLAZING BEAD	6063-76
4	E20318WN3020	T-SLOT EXTRUDED SEAL	TPE PLASTIC
5	ZIALOC 750	1/8" X 1/4" DOUBLE SIDED TAPE	PE FOAM
6	DOW CORNING 899	SEALANT	SILICONE
7	1LY63	#8 X 1" PAN HEAD S.M.S.	STEEL
8	12180	1" INSULATED GLAZING BEAD	6063-T6
9	SBRL1	1/4" X 5/8" SETTING BLOCK	NEOPRENE

GENERAL NOTES:
1.- FOR GENERAL NOTES REFER TO SHEET 1 OF 7.

Approved as complying with the
Florida Building Code
Date Sept. 8, 2016
NGA# 15-1102-11
Miami Dade Product Control
Manuel Perez

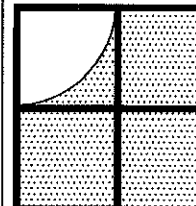
FRANCISCO HERNANDEZ
LICENSE
No. 51393
STATE OF FLORIDA
PROFESSIONAL ENGINEER
8-16-17
FRANCISCO HERNANDEZ
FLORIDA PE # 51393

Sunshine Windows
Manufacturing, Inc.
1745 W. 33rd Place
Hialeah, Florida 33012
Ph: (305)364-9952
Fax: (305)828-5118

SERIES 2011 ALUMINUM
FIXED WINDOW
IMPACT RESISTANT GLASS

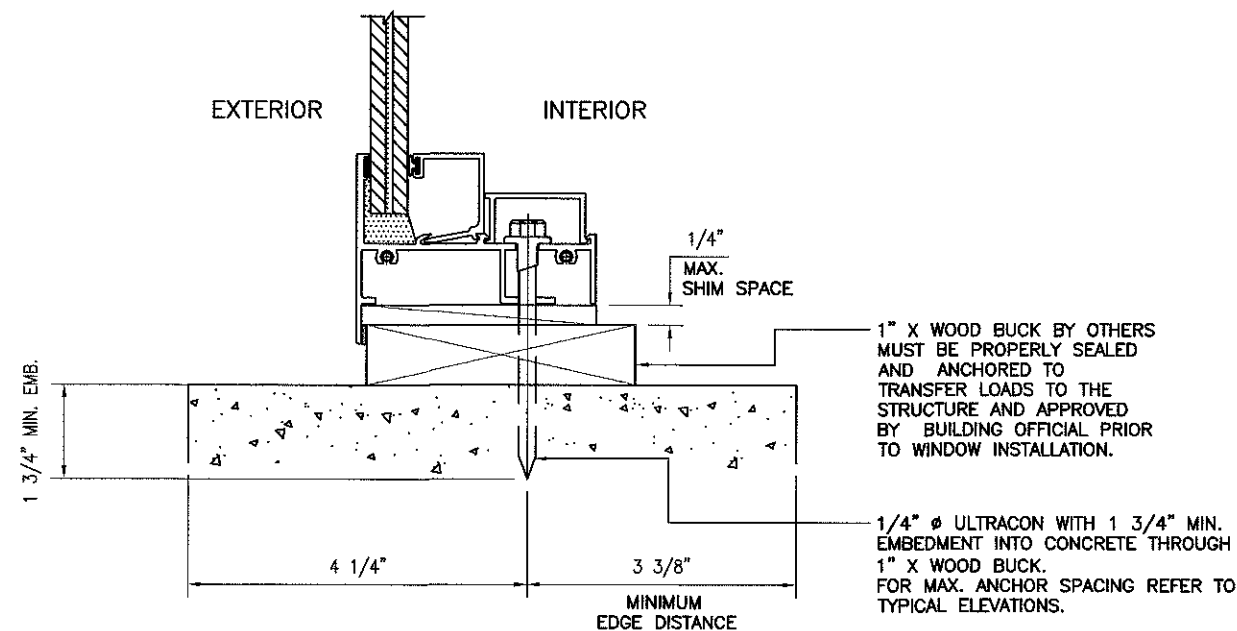
REVISION	DATE	BY

DRAWING No.
PW01-15
DATE: 7/22/16
SCALE: N.T.S.
SHEET 5 OF 7

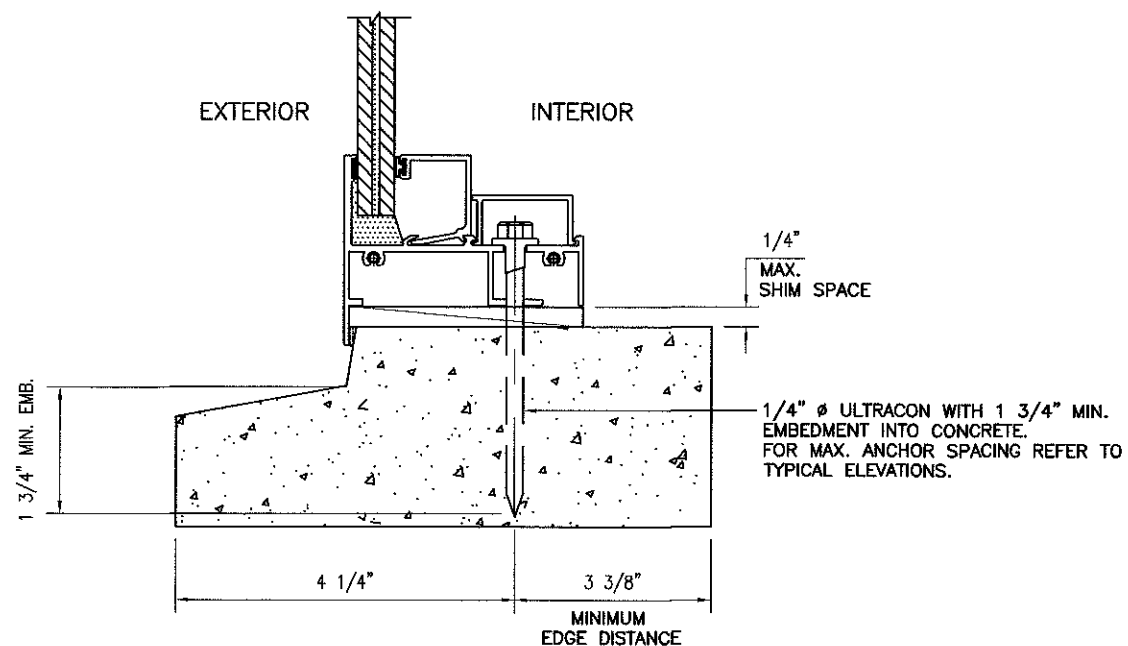


Sunshine Windows
Manufacturing, Inc.
1745 W. 33rd Place
Hialeah, Florida 33012
Ph: (305)364-8952
Fax: (305)828-5118

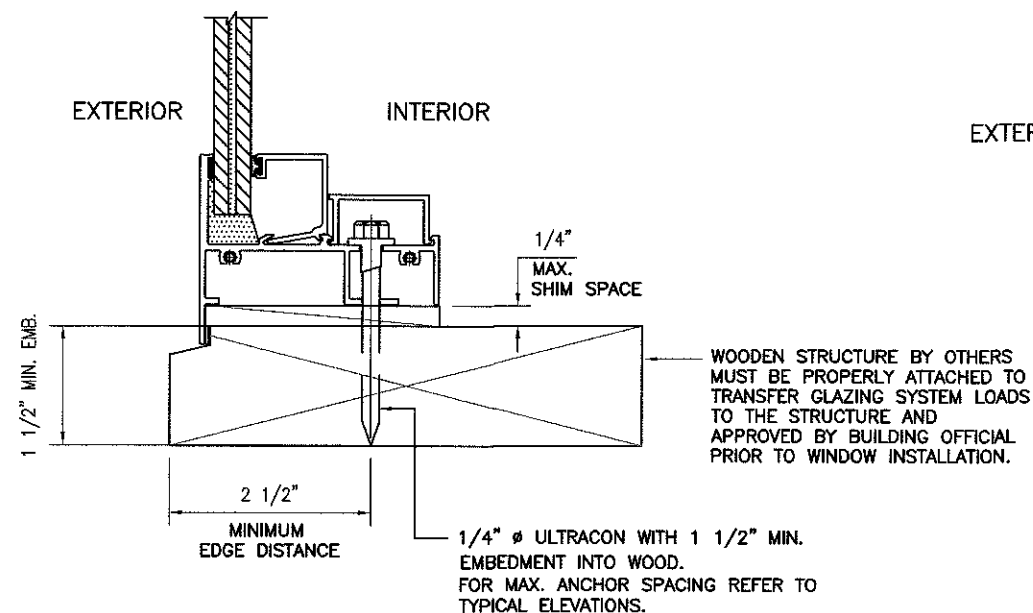
SERIES 2011 ALUMINUM
FIXED WINDOW
IMPACT RESISTANT GLASS



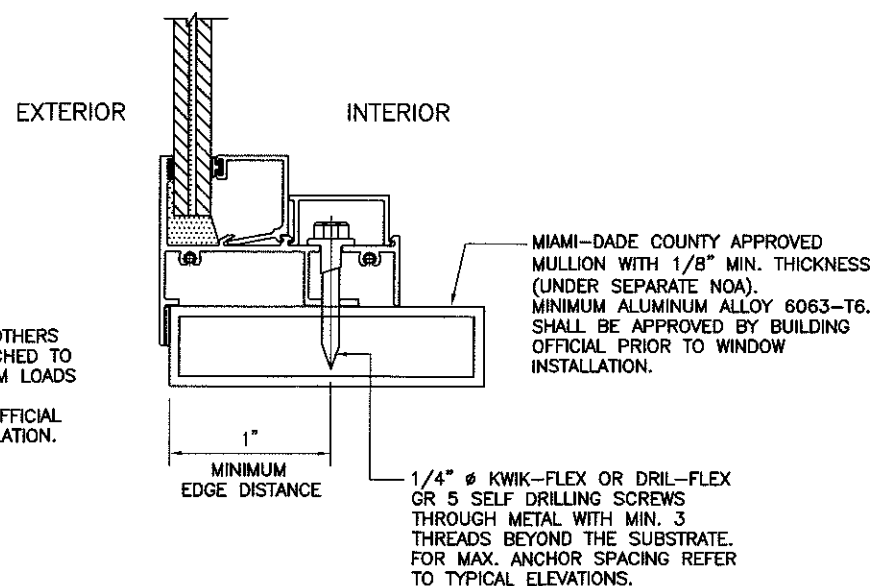
ATTACHMENT TO CONCRETE
THROUGH 1" X WOOD BUCK



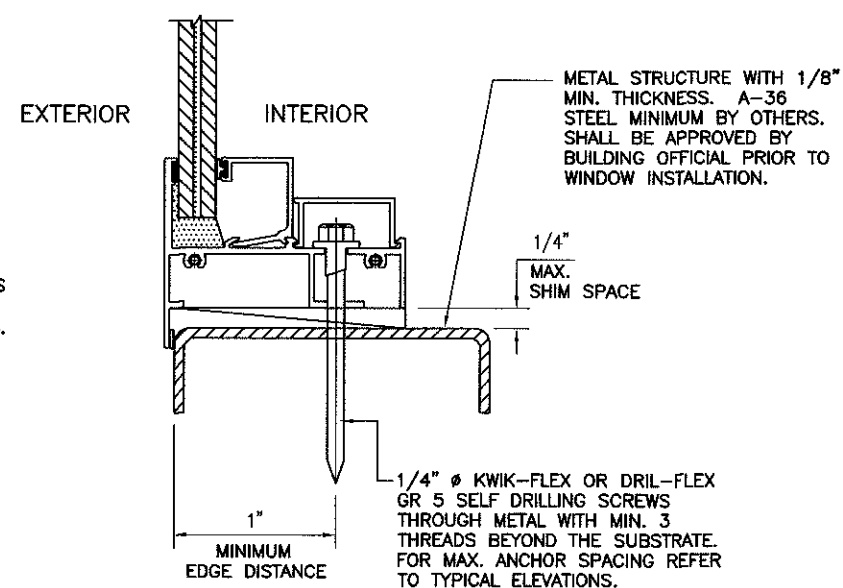
ATTACHMENT TO PRE-CAST SILL



ATTACHMENT TO WOOD



ATTACHMENT TO MULLION



ATTACHMENT TO METAL STRUCTURE

GENERAL NOTES:

1.- FOR GENERAL NOTES REFER TO SHEET 1 OF 7.

TYPICAL HEAD AND SILL INSTALLATION DETAILS

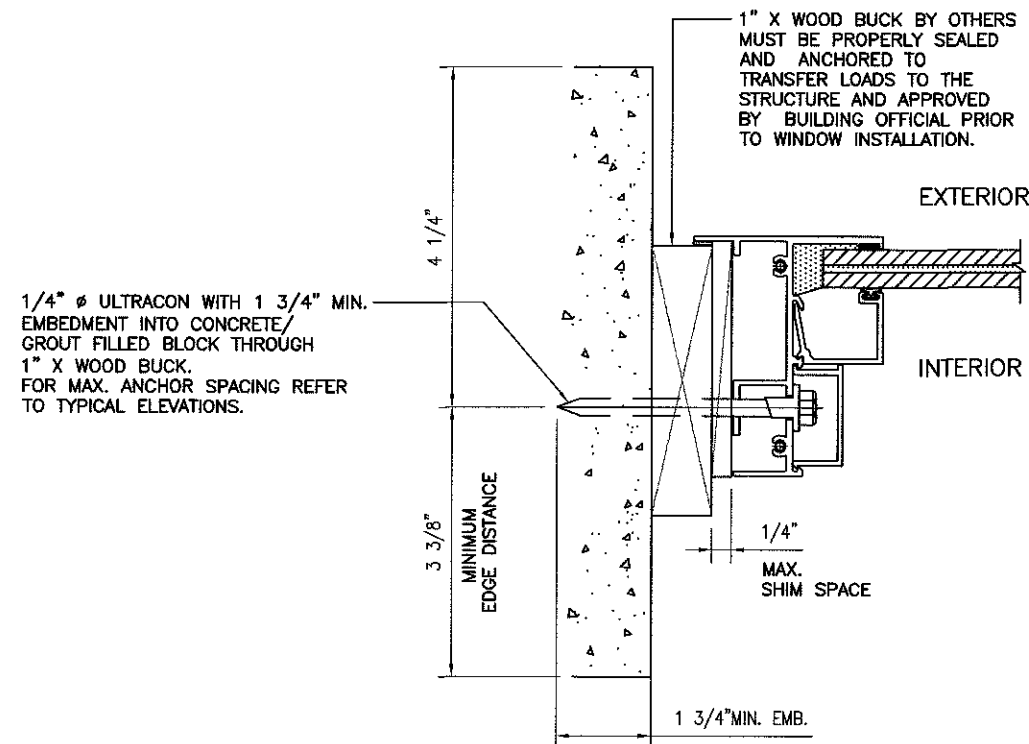
Approved as complying with the
Florida Building Code
Date: Sept 8, 2016
WDA# 151102-17
Miami Dade Product Control

Francisco Hernandez
Professional Engineer
No. 51393
STATE OF FLORIDA
PE # 51393

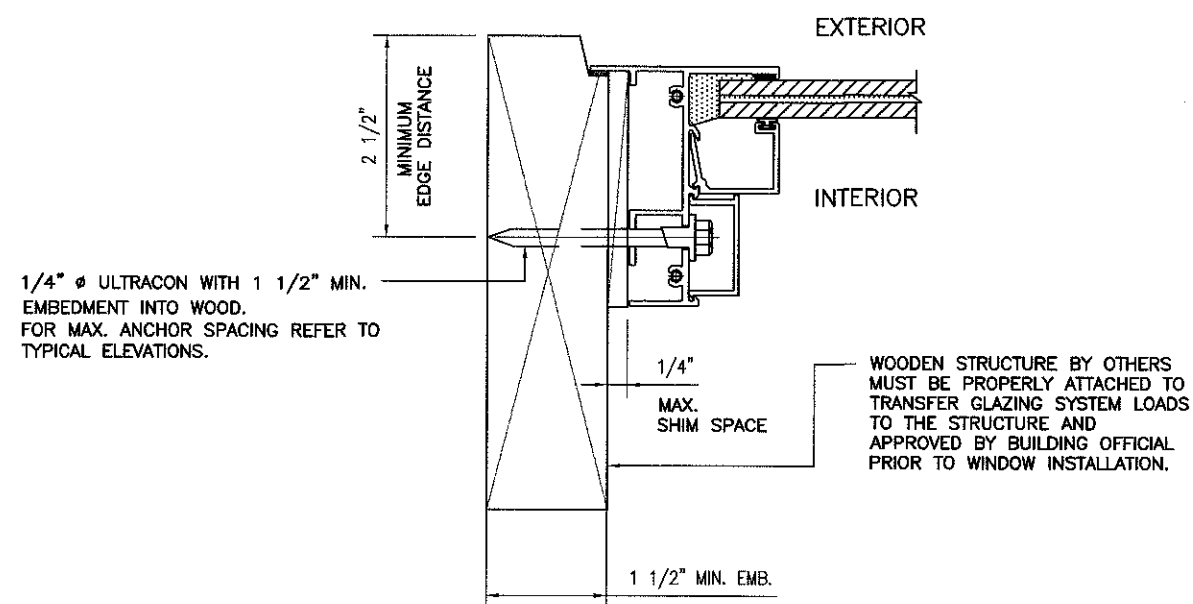
FRANCISCO HERNANDEZ
LICENSE
No. 51393
STATE OF FLORIDA
PROFESSIONAL ENGINEER

REVISION	DATE	BY	APP'D

DRAWING No.
PW01-15
DATE: 7/22/16
SCALE: N.T.S.
SHEET 6 OF 7



ATTACHMENT TO CONCRETE OR GROUT FILLED BLOCK THROUGH 1" X WOOD BUCK

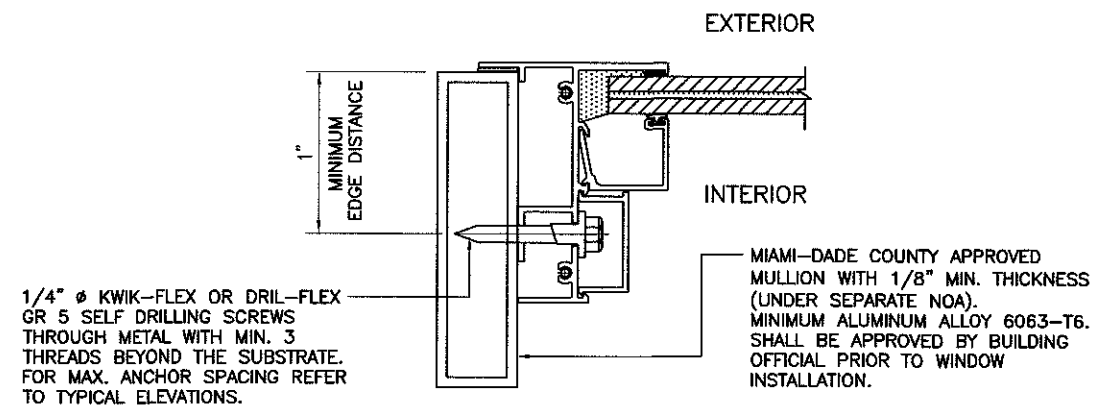


ATTACHMENT TO WOOD

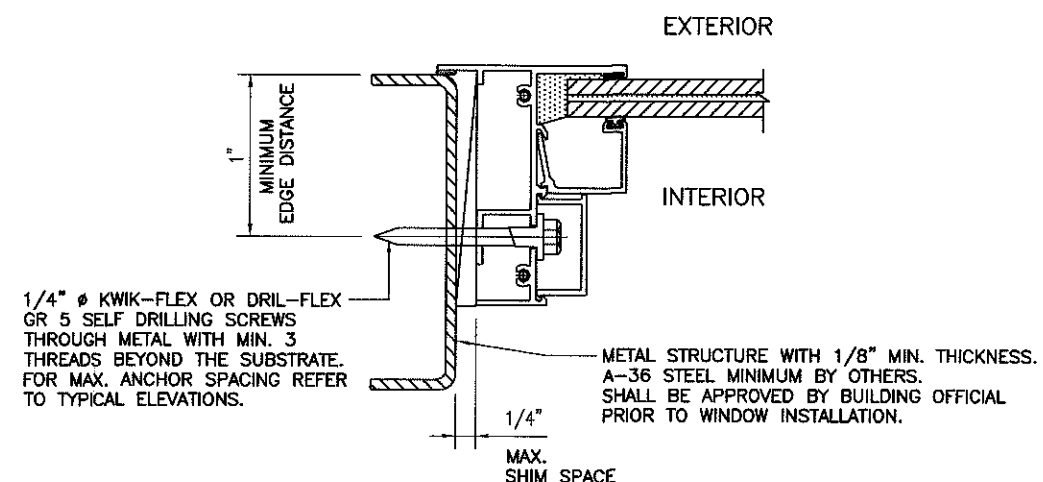
GENERAL NOTES:

1.- FOR GENERAL NOTES REFER TO SHEET 1 OF 7.

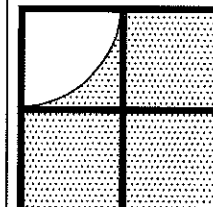
TYPICAL JAMB INSTALLATION DETAILS



ATTACHMENT TO MULLION



ATTACHMENT TO METAL STRUCTURE



Sunshine Windows Manufacturing, Inc.

1745 W. 33rd Place
Hialeah, Florida 33012
Ph: (305)364-9952
Fax: (305)828-5118

SERIES 2011 ALUMINUM
FIXED WINDOW
IMPACT RESISTANT GLASS

REVISION	DATE	BY	APP

DRAWING No.

PW01-15

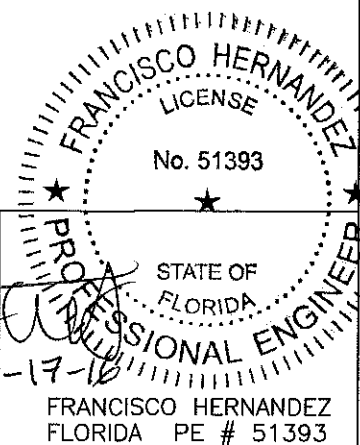
DATE: 7/22/16

SCALE: N.T.S.

SHEET 7 OF 7

Approved as complying with the
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Miami Dade Product Control

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FLORIDA PE # 51393